

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-11. (canceled)

12. (original) A method for identifying a substance that modulates the activity of a phosphatase polypeptide comprising the steps of:

- (a) contacting the phosphatase polypeptide substantially identical to an amino acid sequence set forth in SEQ ID NO:2 with a test substance;
- (b) measuring the activity of said polypeptide; and
- (c) determining whether said substance modulates the activity of said polypeptide.

13. (original) A method for identifying a substance that modulates the activity of a phosphatase polypeptide in a cell comprising the steps of:

- (a) expressing a phosphatase polypeptide having a sequence substantially identical to an amino acid sequence set forth in SEQ ID NO:2;
- (b) adding a test substance to said cell; and
- (c) monitoring a change in cell phenotype or the interaction between said polypeptide and a natural binding partner.

14.-32. (canceled)